

### ABOUT NIT

National Institute of Technology (formerly known as Regional Engg. College) Tiruchirappalli, is one among the premier Institutions of India and is well known for its high standards in teaching and research. It offers 10 undergraduate and 23 postgraduate programs in disciplines spanning engineering, science, architecture and management. It has been declared as an Institute of National Importance by the Government of India under NIT Act. According to the Ministry of Education, NIRF 2020, NIT Trichy has been ranked as the 1<sup>st</sup> NIT among all the NITs and 9<sup>th</sup> among all the technical institutes in India. The Institute has signed MoUs with various Industries and Institutions both in India as well as in abroad to promote collaborative research and consultancy.

### ABOUT THE DEPARTMENT

The Department of Computer Science and Engineering was established in the year 1983. The vision of the department is to produce Creators of Innovative Technology. The Department of Computer Science and Engineering with its cohesive team of faculty members, offers a sound program for B.Tech., M.Tech., M.S. and Ph.D. The curriculum is updated regularly to keep up with the growing demands and the changing trends of the software industry and research laboratories. Government of India has recognized this Department as a Centre for Quality Improvement Programme in PG and Ph.D. courses.

### OBJECTIVE OF THE COURSE

Objective of this short term course is to enhance the problem solving skills of UG/PG students for GATE Exam preparation.

### RESOURCE PERSONS

The resource persons are from NIT, Trichy

### REGISTRATION

Registration Fee: Rs. 500/- per participant

### COURSE CONTENT

The following subjects on CS will be discussed in the perspective of GATE exam

preparation followed by solving previous years' question papers.

1. Operating Systems
2. Computer Organization
3. C Programming
4. Data Structures
5. Theory of Computation
6. Computer Networks

### PROGRAMME MODE AND SCHEDULE

Workshop will take place via online video conferencing by Cisco WebEx/Microsoft Teams platform. The schedule of the programme and the online meeting link will be shared to the participants through their registered email id.

### IMPORTANT DATES

- ❖ Only limited participants are allowed for online short-term course.
- ❖ Participants who enrol for the short-term course should register through online google form given below on or before 24<sup>th</sup> April 2021 after paying the registration fees.

### Registration Link

\*Registration fee to be paid by using SBI-collect only. The payment for the registration includes GST and other taxes.

### HOW TO REGISTER

1. Go to the SBI – collect using the link <https://www.onlinesbi.com/sbicollect/>
2. Select the state as 'Tamil Nadu', and category as 'Educational Institutions'.
3. Select "conference and workshop NIT Trichy".
4. Select payment category as "GATE (CS) 2022 Crash Course" and fill the details.
5. Make payment through UPI / Net Banking / Credit card / NEFT.
6. Once the fee is paid, fill up your details and upload the payment receipt in [https://docs.google.com/forms/d/1BaXRYtWY\\_ZSAIYiBnyjiUHphA0lnAaIPT9aRXD8GdHag/edit](https://docs.google.com/forms/d/1BaXRYtWY_ZSAIYiBnyjiUHphA0lnAaIPT9aRXD8GdHag/edit)

## One Week Crash Course for GATE (CS) 2022 Exam (in Virtual Mode)

26<sup>th</sup> – 30<sup>th</sup> April 2021



Organized by

Department of Computer Science and Engineering,

National Institute of Technology,

Tiruchirappalli,

Tamil Nadu – 620015.

### COURSE COORDINATORS

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